

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 B41J2/005

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B41J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/068571 A1 (BABA MOTOFUMI ET AL) 10 April 2003 (2003-04-10)  paragraphs '0101!, '0102!, '0202!, '0203!; figure 3	1, 2, 4, 11-13, 16-20
Y A		21-25 3, 5-10, 14, 15
X	US 2003/103123 A1 (SNYDER TREVOR J) 5 June 2003 (2003-06-05) paragraphs '0019!, '0020!; figure 1	1, 9, 12, 16, 18
Y A		21-25 6-8, 11, 13-15, 17, 19, 20
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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\*P\* document published prior to the international filing date but later than the priority date claimed

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\*G\* document member of the same patent family

Date of the actual completion of the international search

6 October 2004

Date of mailing of the international search report

20/10/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 529 220 B1 (MATSUMOTO NOBUO) 4 March 2003 (2003-03-04) column 23, lines 6-56; figure 21	1-25
A	EP 1 211 082 A (MATSUSHITA ELECTRIC IND CO LTD) 5 June 2002 (2002-06-05) paragraph '0210!; figures 1,3	3

Information on patent family members

International Application No  
/JP2004/009090

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2003068571 A1	10-04-2003	JP 2003057967 A	28-02-2003
US 2003103123 A1	05-06-2003	NONE	
US 6529220 B1	04-03-2003	JP 2001071464 A	21-03-2001
		JP 2001071551 A	21-03-2001
EP 1211082 A	05-06-2002	JP 2000355112 A	26-12-2000
		JP 2000355175 A	26-12-2000
		JP 3552630 B2	11-08-2004
		JP 2001232835 A	28-08-2001
		JP 2001232953 A	28-08-2001
		EP 1211082 A1	05-06-2002
		US 6704037 B1	09-03-2004
		WO 0076774 A1	21-12-2000